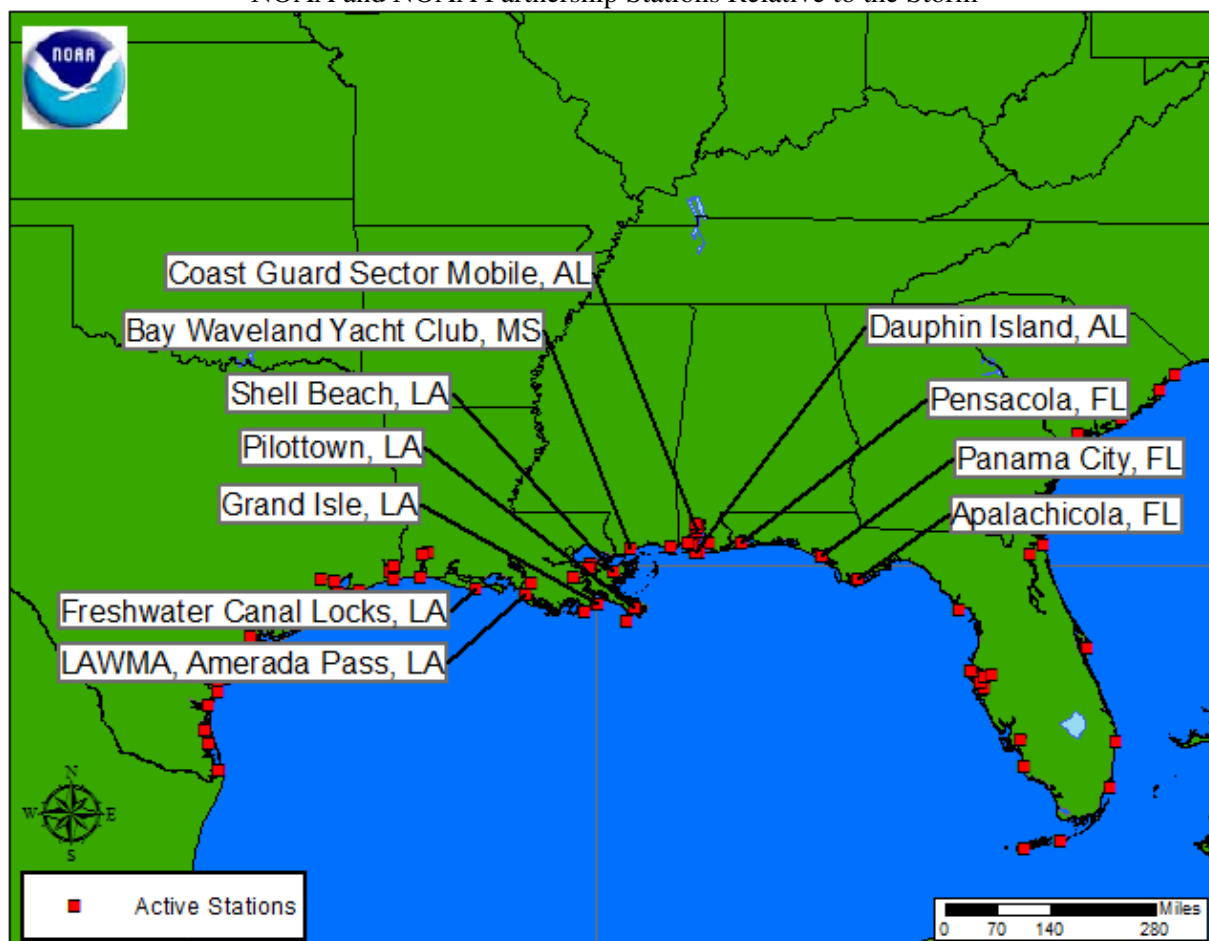


Tropical Depression KAREN QuickLook
Posted: 23:00 CDT 10/05/2013

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

No further QuickLooks will be posted for this storm unless oceanographic conditions warrant and/or the National Hurricane Center (NHC) issues a new tropical storm or hurricane warning for the U.S. coastline.

As of 10/05/2013 23:00 CDT, water levels across the northern Gulf of Mexico from south central Louisiana to the Florida panhandle remain elevated and range between 0.5 and 1.7 feet above tidal predictions. Winds are measuring between 0 and 15 knots with slightly higher gusts. Barometric pressure is falling across the region.

Water Level and Meteorological plots available below are updated automatically. A line denoting Mean Higher High Water (MHHW) is displayed to provide an approximate indication of when flooding inundation may occur. Water level predictions relative to Mean Lower Low Water (MLLW) are:

Freshwater Canal Locks, LA: Next predicted high tides are 1.7 ft (0.50 m) at 10/06/2013 02:52 CDT and 2.1 ft (0.64 m) at 10/06/2013 16:19 CDT.

Tropical Depression KAREN QuickLook, POSTED 23:00 CDT 10/05/2013

LAWMA, Amerada Pass, LA: Next predicted high tides are 1.1 ft (0.35 m) at 10/06/2013 04:07 CDT and 1.5 ft (0.46 m) at 10/06/2013 18:26 CDT.

Grand Isle, LA: Next predicted high tides are 1.4 ft (0.43 m) at 10/06/2013 23:11 CDT and 0.0 ft (0.00 m) at CDT.

Pilottown, LA: Next predicted high tides are 0.9 ft (0.26 m) at 10/05/2013 23:00 CDT and 1.0 ft (0.30 m) at 10/06/2013 23:25 CDT.

Shell Beach, LA: Next predicted high tides are 1.2 ft (0.36 m) at 10/06/2013 04:01 CDT and 1.3 ft (0.40 m) at 10/07/2013 04:21 CDT.

Bay Waveland Yacht Club, MS: Next predicted high tides are 1.8 ft (0.56 m) at 10/06/2013 00:42 CDT and 2.0 ft (0.63 m) at 10/07/2013 01:06 CDT.

Coast Guard Sector Mobile, AL: Next predicted high tides are 1.3 ft (0.40 m) at 10/06/2013 00:04 CDT and 1.5 ft (0.45 m) at 10/07/2013 00:43 CDT.

Dauphin Island, AL: Next predicted high tides are 1.6 ft (0.49 m) at 10/06/2013 23:34 CDT and 0.0 ft (0.00 m) at CDT.

Pensacola, FL: Next predicted high tides are 1.5 ft (0.46 m) at 10/05/2013 23:31 CDT and 1.7 ft (0.51 m) at 10/07/2013 00:02 CDT.

Panama City, FL: Next predicted high tides are 1.6 ft (0.50 m) at 10/06/2013 23:05 CDT and 0.0 ft (0.00 m) at CDT.

Apalachicola, FL: Next predicted high tides are 1.8 ft (0.56 m) at 10/06/2013 04:20 EDT and 1.7 ft (0.53 m) at 10/06/2013 18:27 EDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: AJH

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL DEPRESSION KAREN ADVISORY NUMBER 12
NWS NATIONAL HURRICANE CENTER MIAMI FL
1000 PM CDT SAT OCT 05 2013

...KAREN WEAKENS TO A DEPRESSION OVER THE NORTH-CENTRAL GULF...
...TROPICAL STORM WARNING DISCONTINUED...

WATCHES AND WARNINGS

CHANGES WITH THIS ADVISORY...

ALL TROPICAL STORM WARNINGS HAVE BEEN DISCONTINUED.

THERE ARE NO COASTAL TROPICAL STORM WARNINGS OR WATCHES IN EFFECT.

INTERESTS ALONG THE NORTH-CENTRAL GULF COAST SHOULD CONTINUE TO MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE AT WEATHER.GOV.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 PM CDT THE CENTER OF TROPICAL DEPRESSION KAREN WAS LOCATED ABOUT 120 MI SSW OF MORGAN CITY LOUISIANA AND ABOUT 185 MI WSW OF THE MOUTH OF THE MISSISSIPPI RIVER. THE DEPRESSION IS STATIONARY. HOWEVER...A TURN TOWARD THE NORTHEAST IS EXPECTED TONIGHT...FOLLOWED BY A TURN TOWARD THE EAST-NORTHEAST AND AN INCREASE IN FORWARD SPEED ON SUNDAY. A TURN TOWARD THE EAST IS FORECAST MONDAY. ON THE FORECAST TRACK...THE CENTER OF KAREN WILL MOVE NEAR OR OVER PORTIONS OF EXTREME SOUTHEASTERN LOUISIANA ON SUNDAY...AND MOVE JUST SOUTH OF THE GULF COAST FROM ALABAMA TO THE FLORIDA PANHANDLE SUNDAY NIGHT AND MONDAY.

MAXIMUM SUSTAINED WINDS ARE NEAR 35 MPH WITH HIGHER GUSTS. LITTLE CHANGE IN STRENGTH IS FORECAST DURING THE NEXT 24 HOURS...AND KAREN IS EXPECTED TO DEGENERATE INTO A REMNANT LOW BY MONDAY.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 1008 MB...29.77 INCHES.

HAZARDS AFFECTING LAND

STORM SURGE...LOCALIZED COASTAL FLOODING IS POSSIBLE ALONG PORTIONS OF THE NORTHERN GULF COAST. FOR INFORMATION SPECIFIC TO YOUR AREA...PLEASE SEE PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE OFFICE.

RAINFALL...KAREN IS EXPECTED TO PRODUCE RAINFALL ACCUMULATIONS OF 1 TO 3 INCHES OVER PORTIONS OF THE CENTRAL GULF COAST AND SOUTHEASTERN STATES THROUGH MONDAY EVENING...MAINLY NEAR AND TO THE RIGHT OF THE PATH OF THE CENTER.

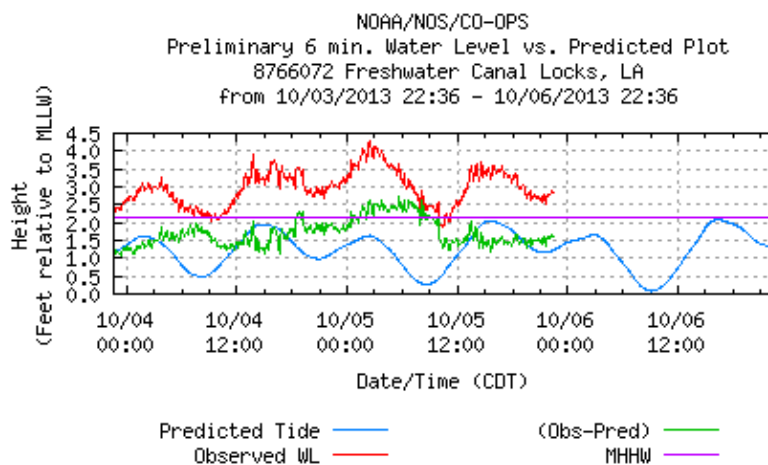
FORECASTER STEWART

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Tropical Depression KAREN QuickLook, POSTED 23:00 CDT 10/05/2013

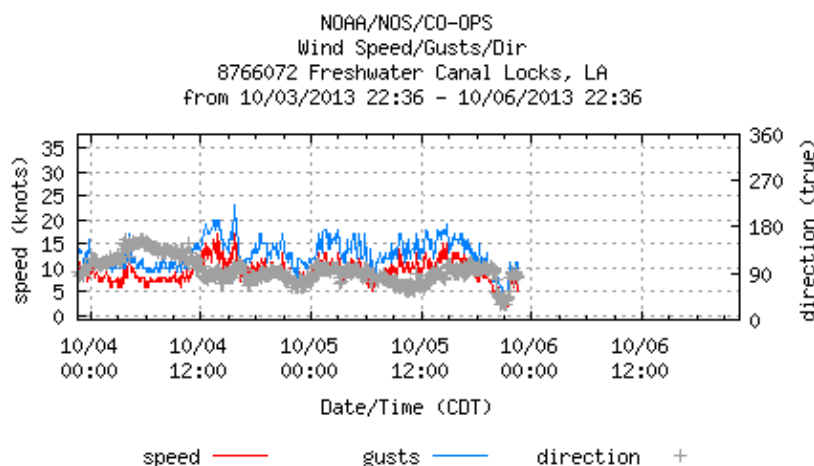
Jump to: [Freshwater Canal Locks - Water Level](#), [Freshwater Canal Locks - Winds](#), [LAWMA, Amerada Pass - Water Level](#), [LAWMA, Amerada Pass - Winds](#), [Grand Isle - Water Level](#), [Grand Isle - Winds](#), [Grand Isle - Barometric](#), [Pilottown - Water Level](#), [Pilottown - Winds](#), [Pilottown - Barometric](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Coast Guard Sector Mobile - Water Level](#), [Coast Guard Sector Mobile - Winds](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Apalachicola - Water Level](#), [Apalachicola - Winds](#)

Freshwater Canal Locks, LA - Return to List



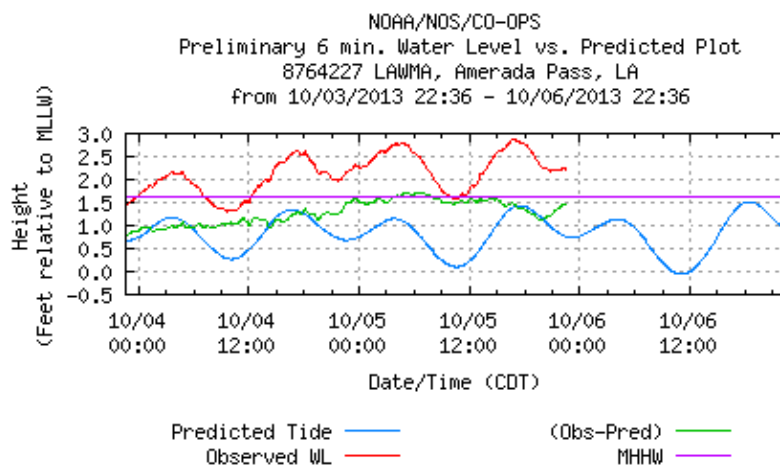
Last Observed Sample: 10/05/2013 22:30 (CDT)
Relative to MLLW: **Observed: 2.86 ft.** **Predicted: 1.23 ft.** **Residual: 1.63 ft.**
Historical Maximum Water Level: Sep 12 2008, 10.13 ft. above MLLW

Freshwater Canal Locks, LA - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)
Wind Speed: 5 knots **Gusts: 8 knots** Direction: 80° T

LAWMA, Amerada Pass, LA - Return to List

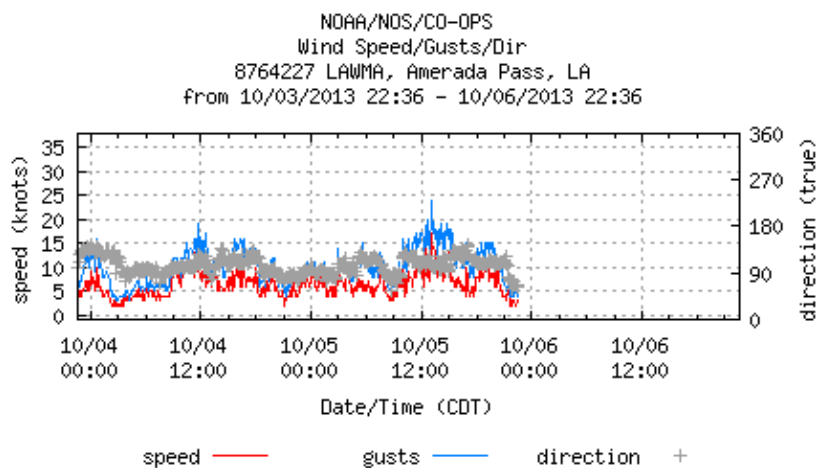


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.21 ft.** **Predicted: 0.76 ft.** **Residual: 1.45 ft.**

Historical Maximum Water Level: Sep 12 2008, 7.50 ft. above MLLW

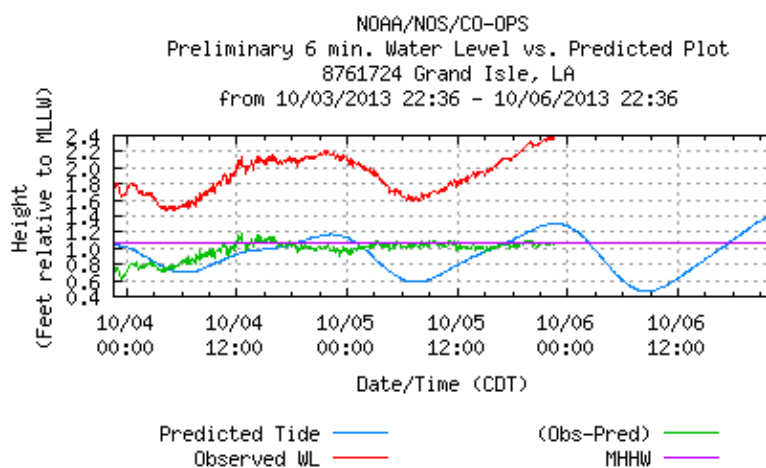
LAWMA, Amerada Pass, LA - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 3 knots **Gusts: 4 knots** **Direction: 62° T**

Grand Isle, LA - Return to List

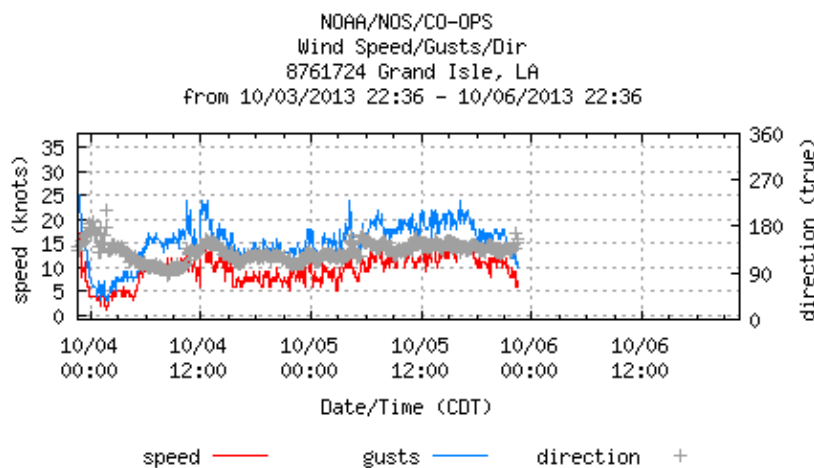


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.35 ft.** **Predicted: 1.31 ft.** **Residual: 1.04 ft.**

Historical Maximum Water Level: Aug 29 2005, 5.59 ft. above MLLW

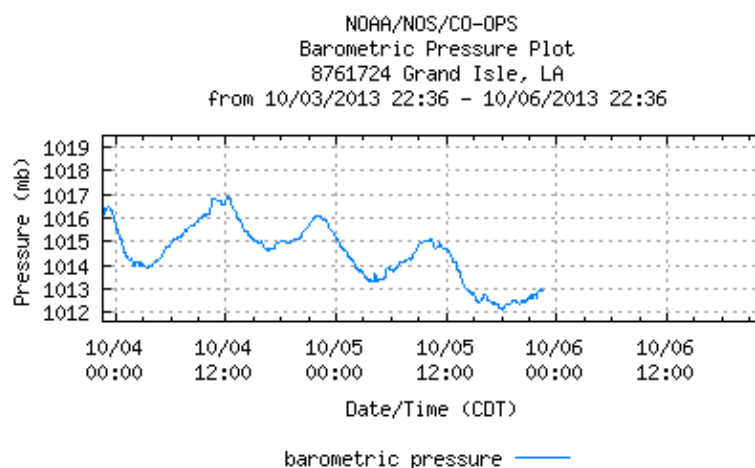
Grand Isle, LA - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 7 knots **Gusts: 11 knots** **Direction: 150° T**

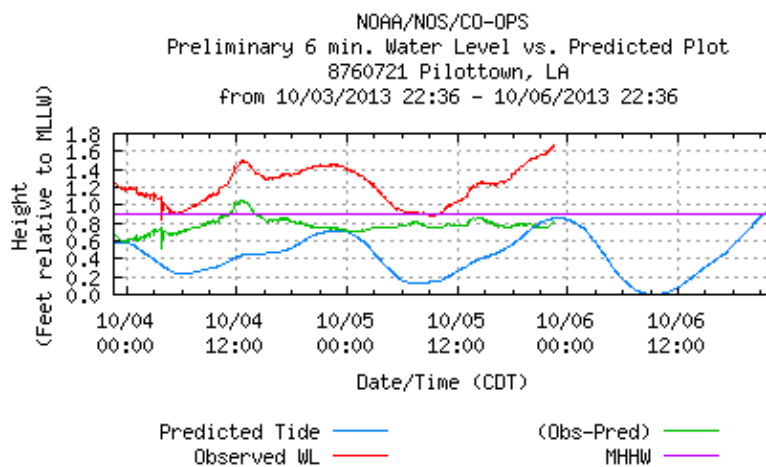
Grand Isle, LA - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Barometric Pressure: 1012.9 mb

Pilottown, LA - Return to List

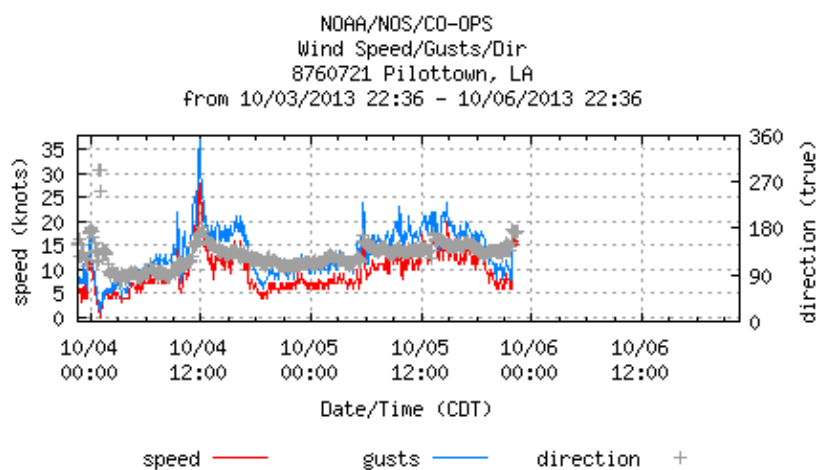


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: Observed: 1.67 ft. Predicted: 0.85 ft. Residual: 0.82 ft.

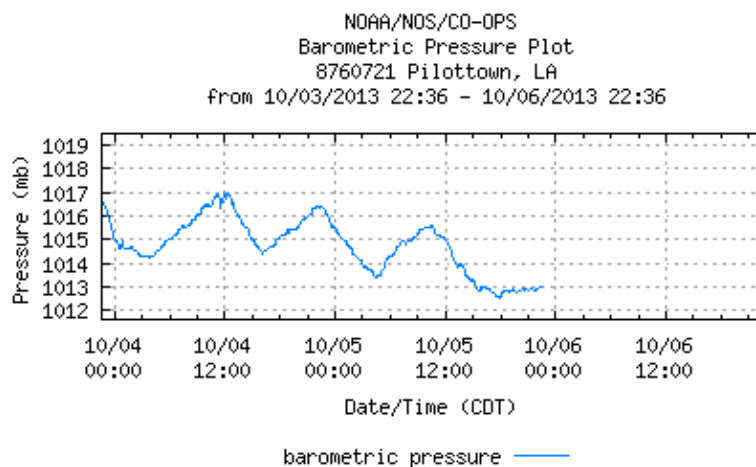
Historical Maximum Water Level: n/a

Pilottown, LA - Return to List



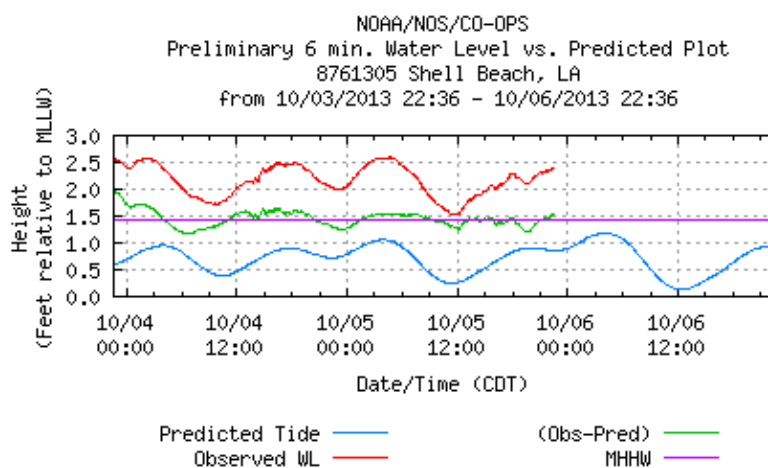
Last Observed Sample: 10/05/2013 22:30 (CDT)
Wind Speed: 15 knots Gusts: 18 knots Direction: 175° T

Pilottown, LA - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)
Barometric Pressure: 1013.0 mb

[Shell Beach, LA - Return to List](#)

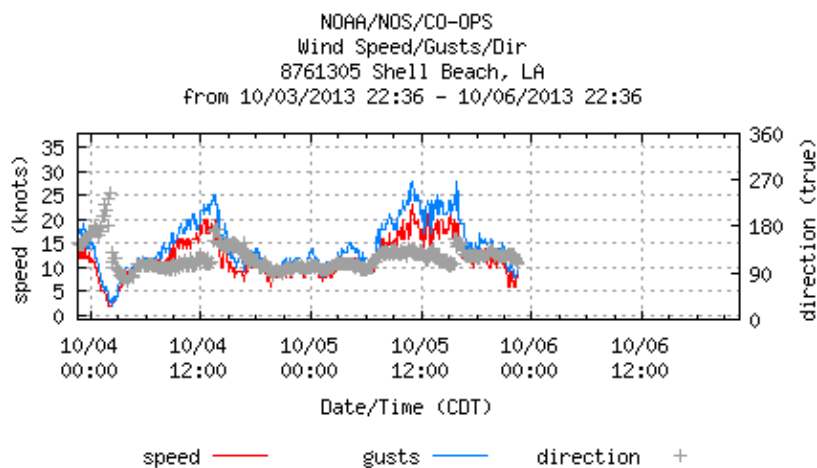


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.40 ft.** **Predicted: 0.86 ft.** **Residual: 1.54 ft.**

Historical Maximum Water Level: Aug 29 2012, 10.88 ft. above MLLW

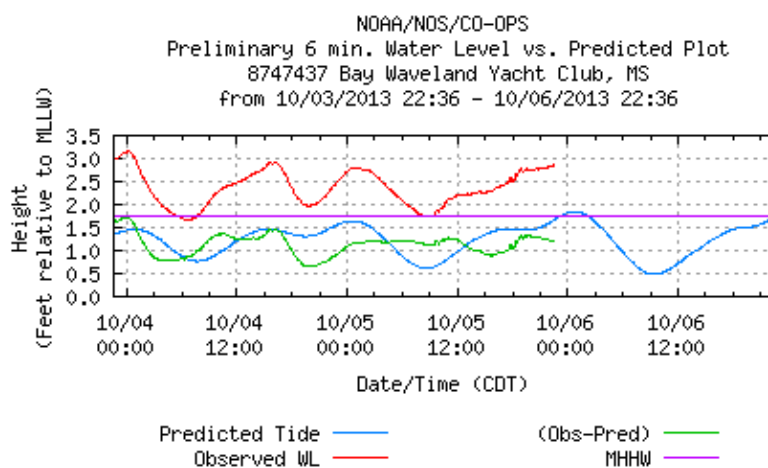
[Shell Beach, LA - Return to List](#)



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 9 knots **Gusts: 10 knots** **Direction: 111° T**

Bay Waveland Yacht Club, MS - Return to List

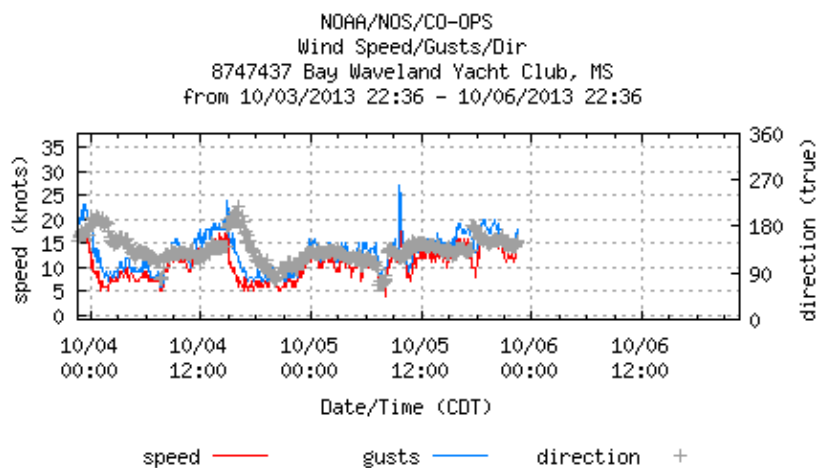


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.88 ft.** **Predicted: 1.67 ft.** **Residual: 1.21 ft.**

Historical Maximum Water Level: Sep 1 2008, 10.89 ft. above MLLW

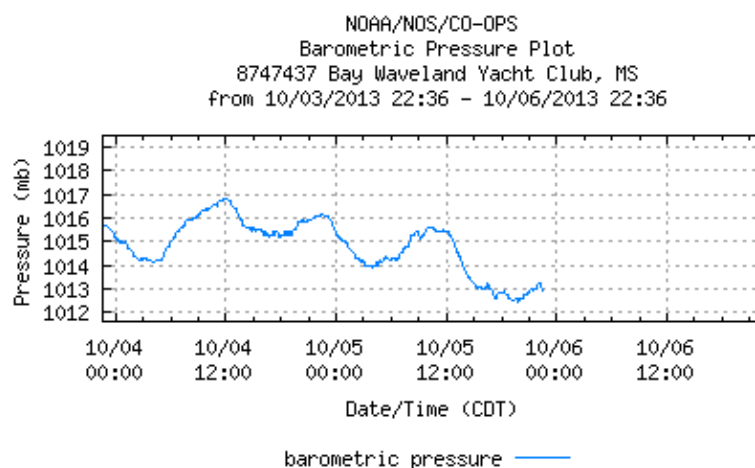
Bay Waveland Yacht Club, MS - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 15 knots **Gusts: 18 knots** **Direction: 148° T**

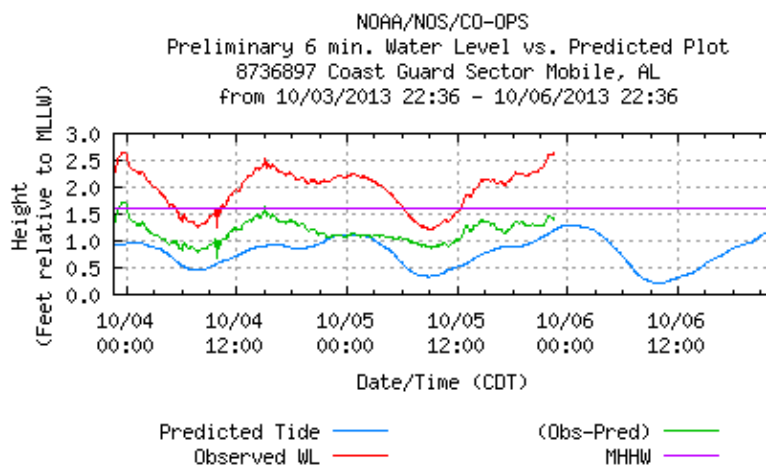
Bay Waveland Yacht Club, MS - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Barometric Pressure: 1012.9 mb

Coast Guard Sector Mobile, AL - Return to List

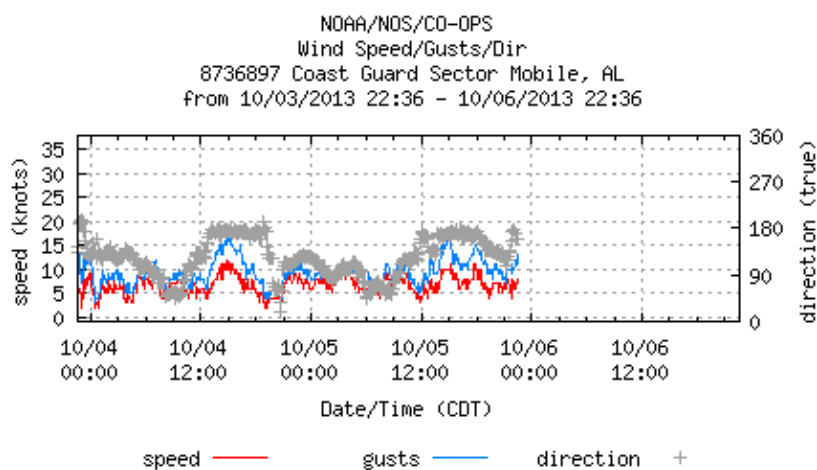


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.64 ft.** **Predicted: 1.20 ft.** **Residual: 1.44 ft.**

Historical Maximum Water Level: Sep 1 2008, 5.41 ft. above MLLW

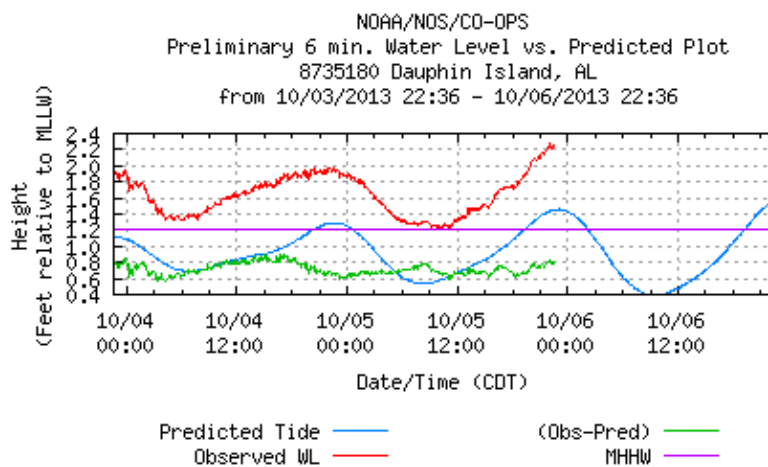
Coast Guard Sector Mobile, AL - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 8 knots Gusts: 11 knots Direction: 161° T

Dauphin Island, AL - Return to List

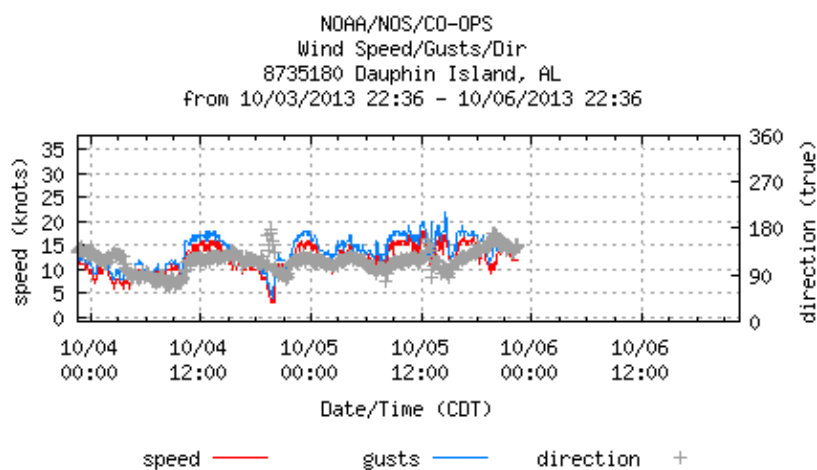


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: Observed: 2.25 ft. Predicted: 1.45 ft. Residual: 0.80 ft.

Historical Maximum Water Level: Sep 16 2004, 7.14 ft. above MLLW

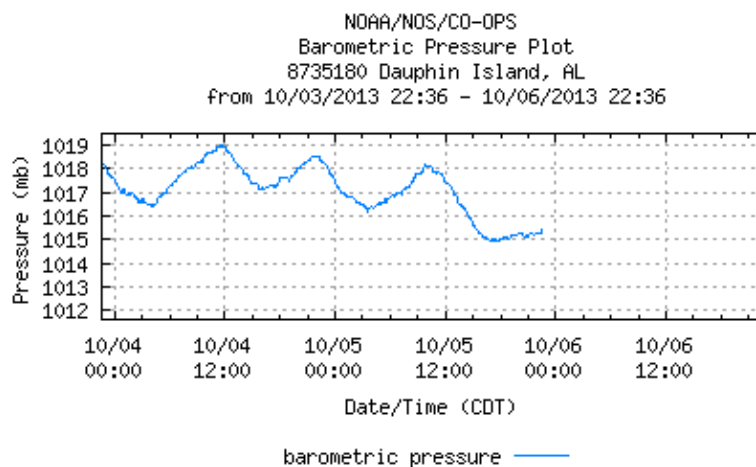
Dauphin Island, AL - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 12 knots Gusts: 14 knots Direction: 150° T

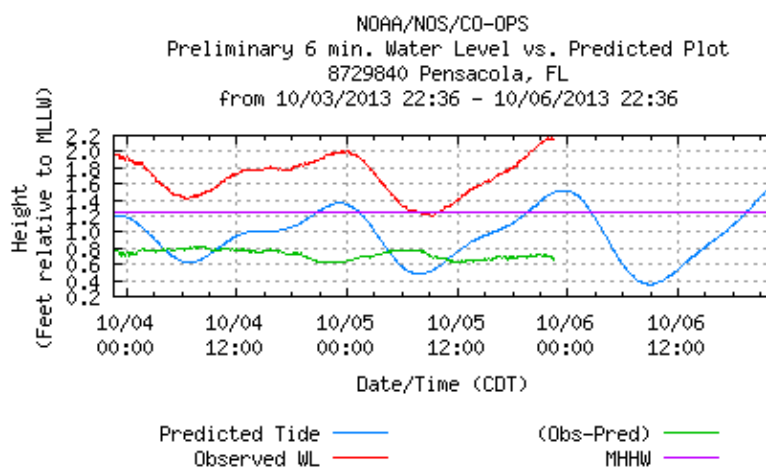
Dauphin Island, AL - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Barometric Pressure: 1015.4 mb

Pensacola, FL - Return to List

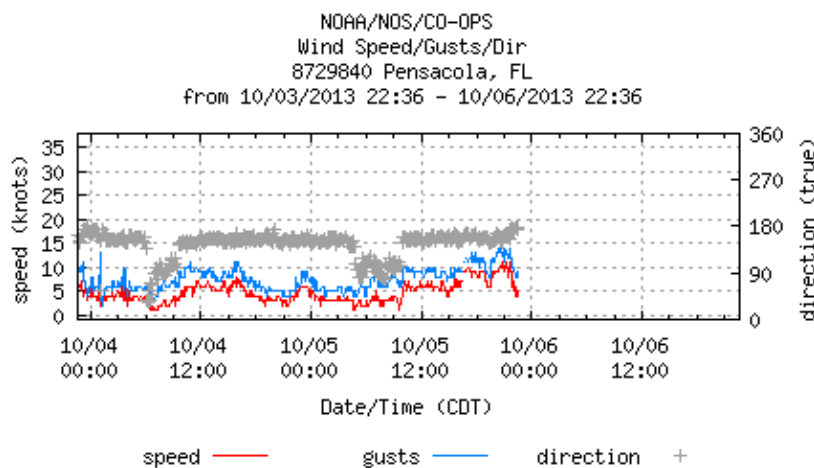


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.16 ft.** **Predicted: 1.49 ft.** **Residual: 0.67 ft.**

Historical Maximum Water Level: Sep 18 1926, 8.67 ft. above MLLW

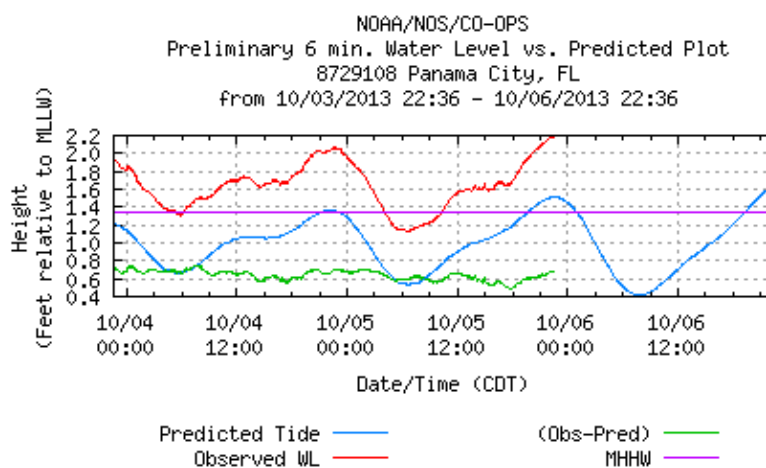
Pensacola, FL - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 5 knots **Gusts: 9 knots** **Direction: 176° T**

Panama City, FL - Return to List

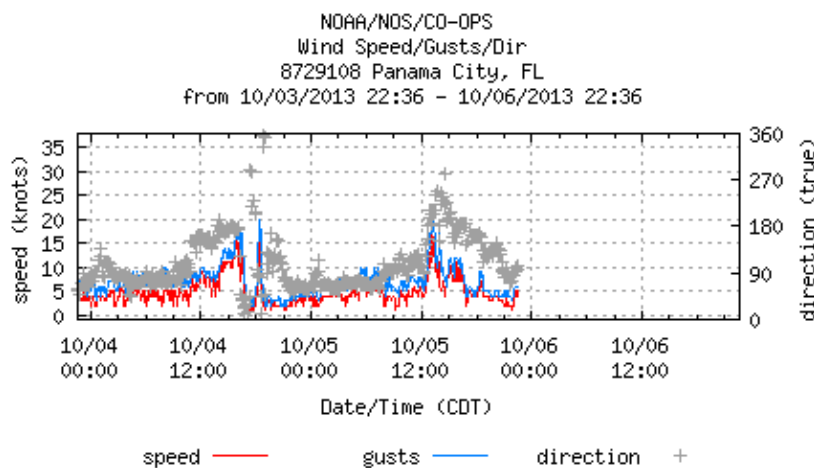


Last Observed Sample: 10/05/2013 22:30 (CDT)

Relative to MLLW: **Observed: 2.19 ft.** **Predicted: 1.51 ft.** **Residual: 0.68 ft.**

Historical Maximum Water Level: Oct 4 1995, 7.06 ft. above MLLW

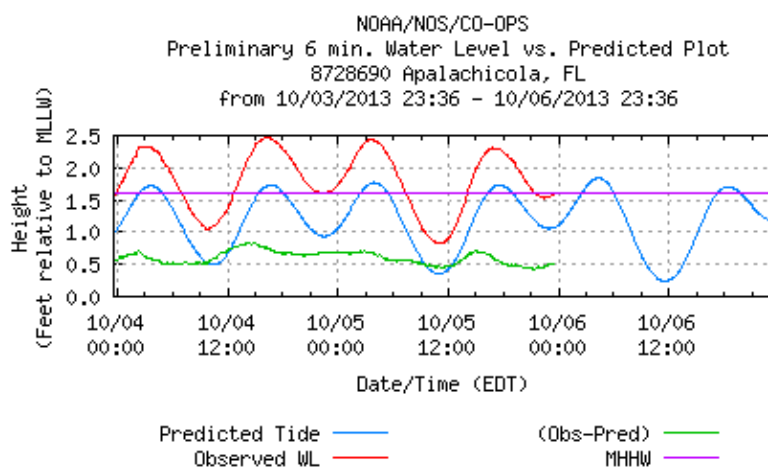
Panama City, FL - Return to List



Last Observed Sample: 10/05/2013 22:30 (CDT)

Wind Speed: 5 knots **Gusts: 6 knots** **Direction: 103° T**

Apalachicola, FL - Return to List

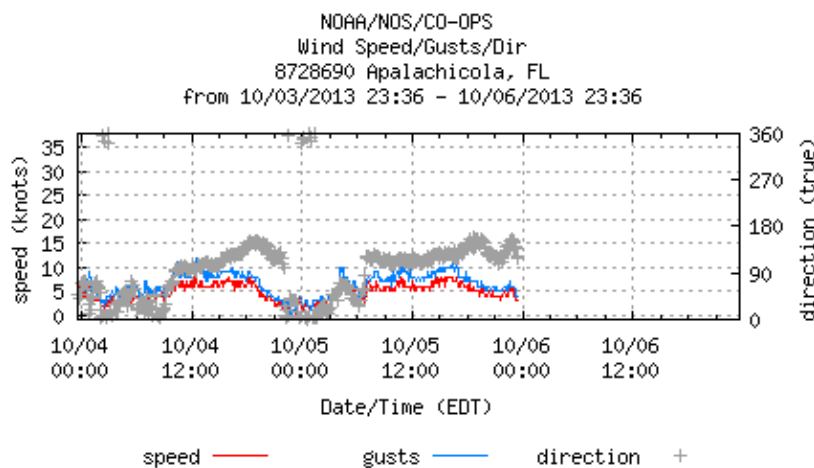


Last Observed Sample: 10/05/2013 23:30 (EDT)

Relative to MLLW: **Observed: 1.59 ft.** **Predicted: 1.07 ft.** **Residual: 0.52 ft.**

Historical Maximum Water Level: Jul 10 2005, 8.04 ft. above MLLW

Apalachicola, FL - Return to List



Last Observed Sample: 10/05/2013 23:30 (EDT)

Wind Speed: 3 knots **Gusts: 4 knots** **Direction: 122° T**